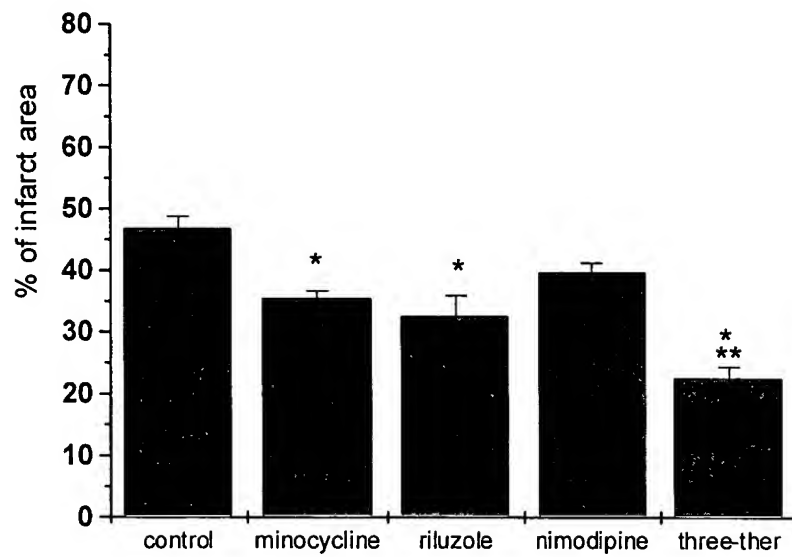


Fig. 1

A) 24 hours after transient MCAO



B) 24 hours after permanent MCAO

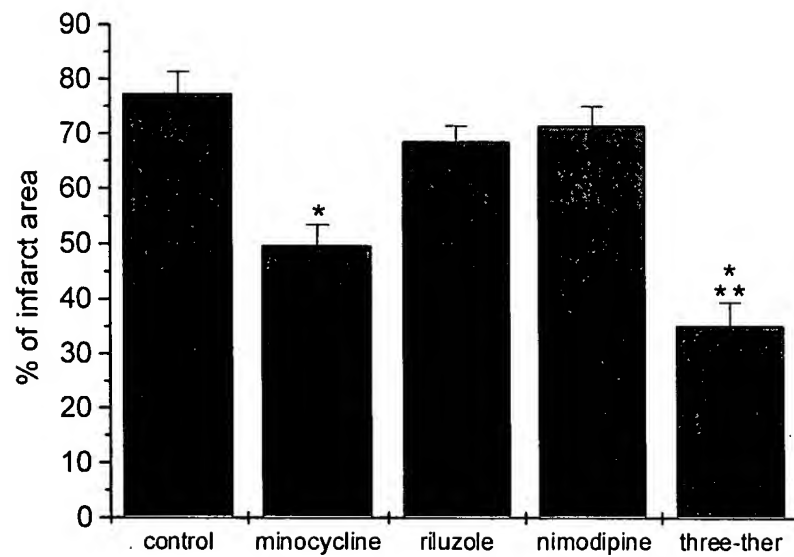
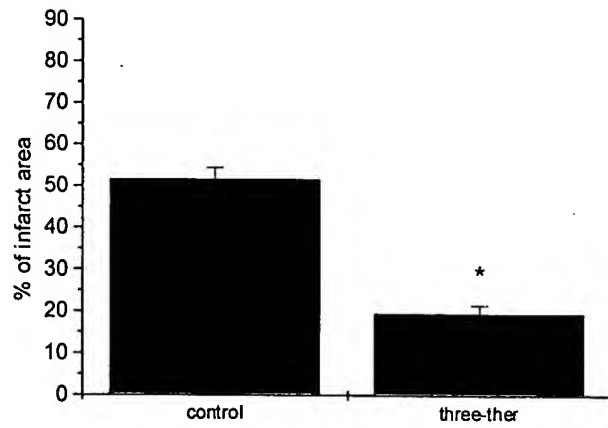
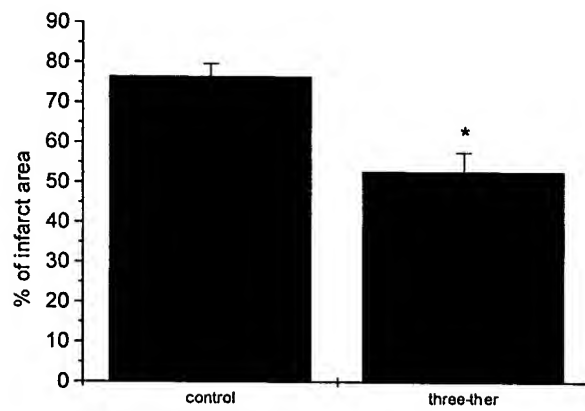


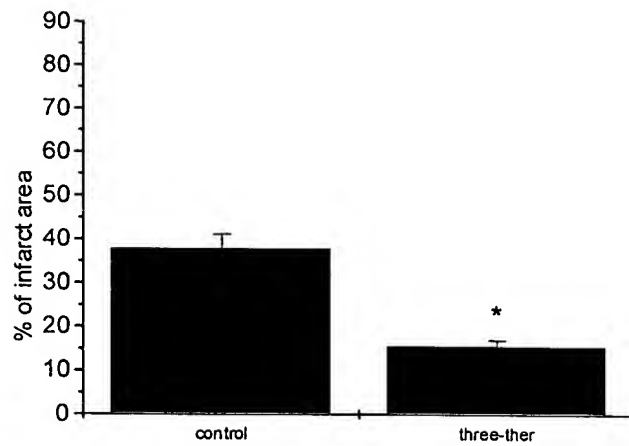
Fig 2
A) 72 hours after transient MCAO



B) 72 hours after permanent MCAO



C) 7 days after transient MCAO



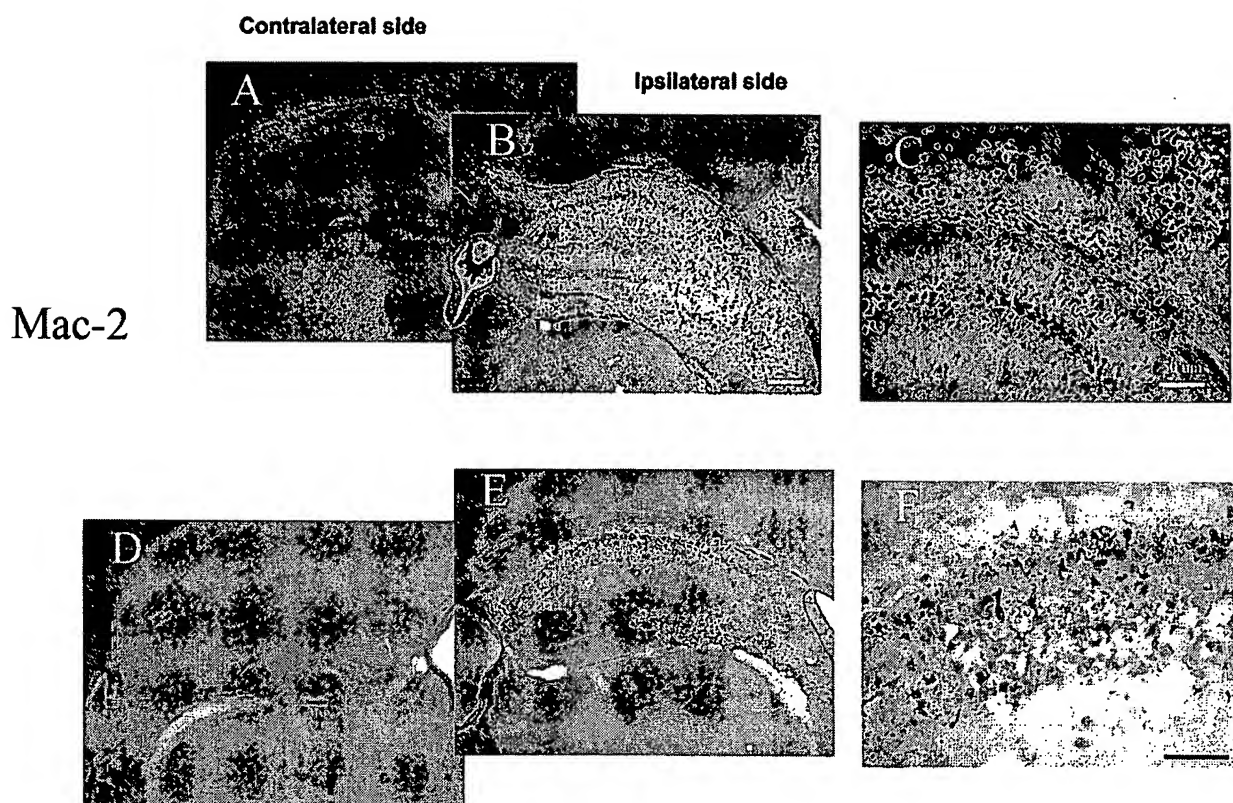


Fig. 4

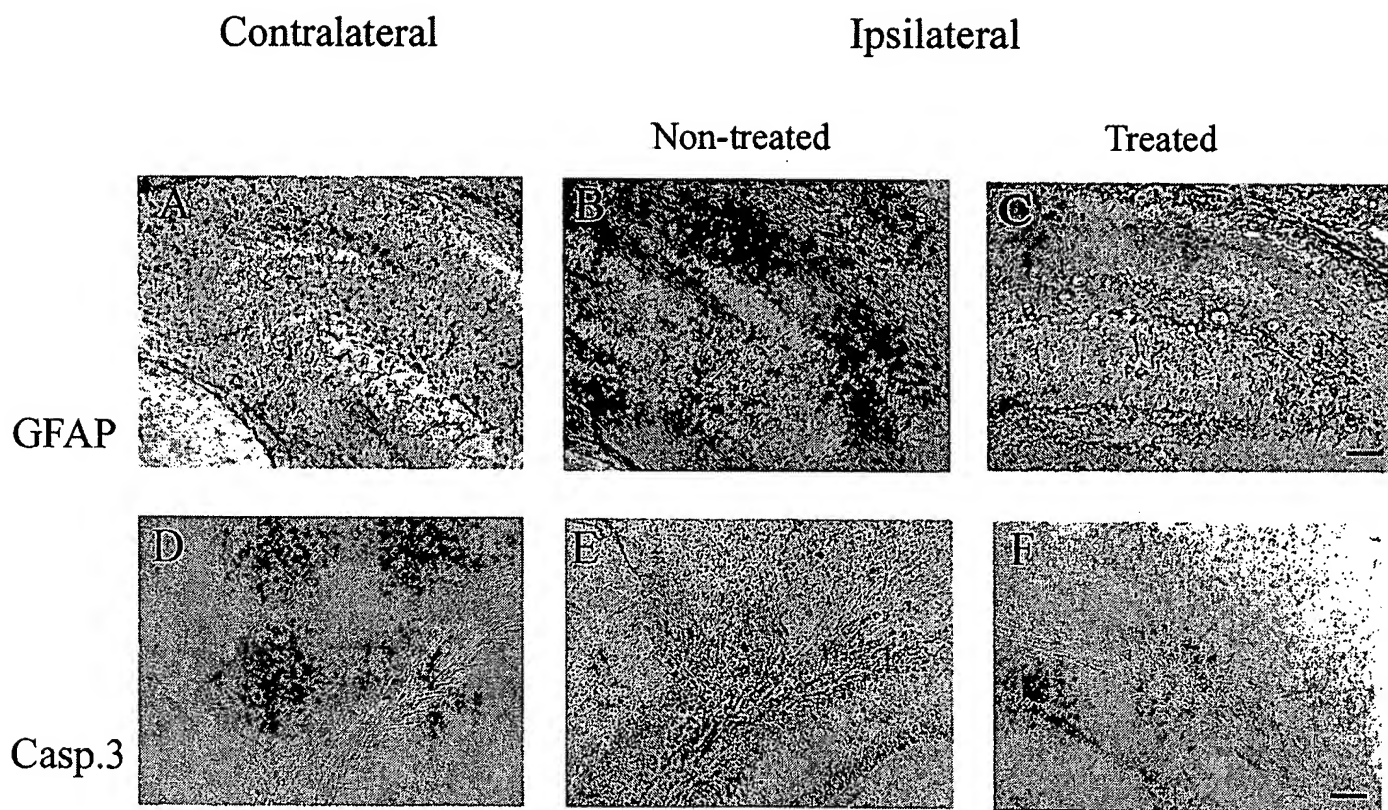


Fig. 5.

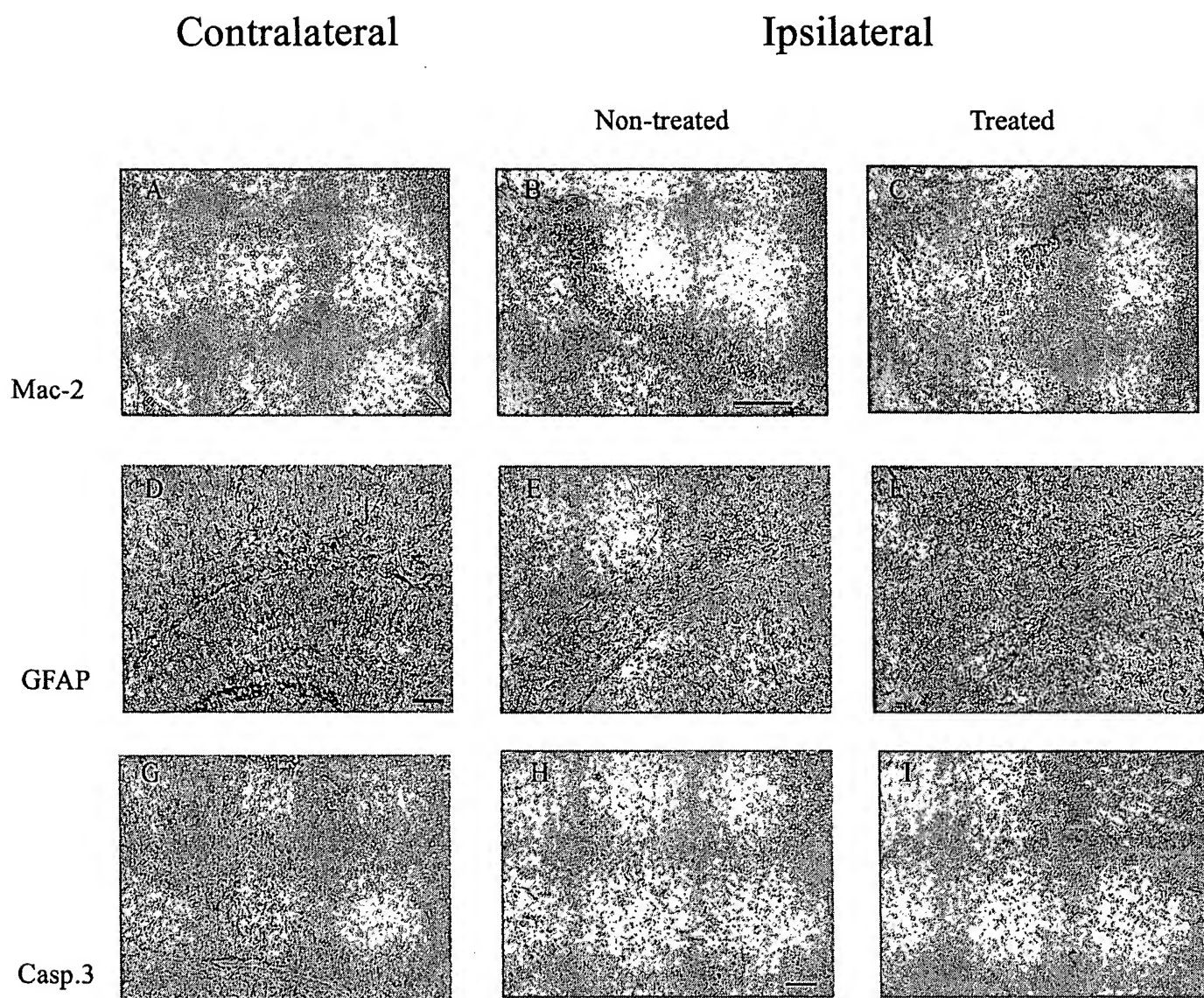


Table 1. Neurological scores in mice after transient MCAO (60 minutes occlusion followed by 24, 48, 72 hours and 5 and 7 days reperfusion periods)

	Sc.		24 h	24 h	48h	48h	72h	72h	5d	5d	7d	7d
		Ranger of scores	C	T	C	T	C	T	C	T	C	T
Body position	0-5	Completely flat to repeated leaping	2.5 (1.5-3)	3 (2-3)	3(1.5-3)	4 (3-4)	3 (3-4)	4 (4-5)	4 (3-5)	5 (5-5)	5 (4-5)	5 (5-5)
Spontaneous activity	0-4	None to repeated vigorous movement	1.5(1-2.5)	2 (2-3)	2.5(1.5-3)	3 (2-3)	2(2-3)	4 (3-4)	4 (3-4)	4 (4-4)	4 (4-4)	4 (4-4)
Circulating behavior	0-1	Absent or present	1(1-1)	1(0-1)	1(0-1)	0.5(0-1)	1(0-1)	0 (0-0.5)	0(0-0)	0(0-0)	0(0-0)	0(0-0)
Wire test	0-4	Falls immediately or active and grips	2(1-2)	2(1-2)	2(2-3)	2(2-2)	2(2-3)	2(2-2)	2(2-3)	3(1.5-3)	3(2-3)	3(3-4)

Data are expressed as a median followed by interquartile range in parenthesis, for non-treated mice (C) and three-therapy treated mice (T). (n= 8-14).

Table 2. Neurological scores in mice 24, 48 and 72 hours following permanent MCAO

		24 h	24h	48h	48h	72h	72h
	Score	C	T	C	T	C	T
Body position	0-5	2 (2-3)	3(2.5-3)	3(2-3)	3(3-4)	3(3-3)	3(3-4)
Spontaneous activity	0-4	2(2-2)	2(2-3)	3(2-3)	3(2.5-3)	3(2-3)	3(3-3.5)
Circulating behavior	0-1	1(1-1)	1(0.5-1)	1(1-1)	1(0-1)	1(0-1)	0 (0-0.5)
Wire test	0-4	3(0-3)	1(1-2)	3(1-3)	1(1-2.5)	2(1-3)	1(0-2)

Data are expressed as median followed by interquartile range in parenthesis for control, non-treated mice (C) and three-therapy treated mice (T). (n= 10-13).

Permanent MCAO